

### Amendments to the Specification:

Please insert the following paragraph on page 6, following line 1:

Fig. 5 illustrates a segment of the flowchart depicted in Fig 4.

Please add the following paragraphs below following page 8, line 25:

Turning now to **Figure 5**, **Figure 5** is a segment of the flowchart in **Figure 4**. The process begins by determining the status of the self-checkout lane (step 502). If the self-checkout lane displays a "closed" screen (step 503), the conveyor does not move (step 505). If the self-checkout lane displays the "Items processing" screen, then refer to **Figure 4** (step 444).

If the lane displays an "Open" screen, the lane is ready to process items. An item or items may be placed on the conveyor, which may trigger the start sensors (step 506). The conveyor then moves forward (step 507). The process then determines whether the start sensors are cleared (step 508). Cleared start sensors indicate that all the items loaded onto the conveyor have moved forward toward the processing area. In an illustrative embodiment, the items are within reach of a customer positioned to scan the items. The process then checks for a customer in the processing area by determining whether the user proximity sensor is triggered (step 514). If no, there is no customer sensed (no output to step 514), the conveyor stops (step 515). If yes, there is a customer sensed in the processing area (yes output to step 514), then a determination is made as to whether either the stop sensor has triggered or the conveyor movement has continued for longer than 5 seconds (step 516). If yes, either the stop sensor or timer has triggered (yes output to 516), the conveyor stops (step 515). If no, neither the stop sensor nor the timer has triggered (no output to step 516), the conveyor continues forward movement (step 507).

Returning to step 508 if the start sensors are not cleared (no output to step 508), the process determines if the stop sensor has triggered (step 509). If the stop sensor has not triggered (no output to step 509), the conveyor moves forward (step 507). If the stop sensor has triggered (yes output to step 509), the conveyor stops (step 515). When the conveyor stops, the customer may determine whether there is an item on the conveyor to be processed (step 519). If yes, the customer determines there is an item on the conveyor to be processed (yes output to 519), the customer removes the item from in front of the stop sensor, the item is scanned and bagged (step 518). In another embodiment, a store employee may implement the scan and/or bag steps. Once the item is removed, the conveyor continues movement (step 507). If no, there is no item on the conveyor to be processed (no output to step 519), the process ends. Note, that the conveyor may be operated manually. The manual control may start the stopped conveyor and stop the moving conveyor at any time during the process flow.